

Economics 1102 Winter 2025
Principles of Macroeconomics

*Dalhousie University is located in Mi'kma'ki, the ancestral and unceded territory of the Mi'kmaq.
We are all Treaty people.*

*We acknowledge the histories, contributions, and legacies of the African Nova Scotian people and
communities who have been here for over 400 years.*

Instructors:

Prof. Mrityika Shamsuddin Mrityika.Shamsuddin@dal.ca 6214 University Ave, Room B22

Note: The Department of Economics is located in the houses (3) across from the main entrance of the Killam library.

Sections:

Section 01:	T R	13:05 – 14:25	McCain Aud 1
Section 02:	W F	11:35 – 12:55	McCain Aud 1
Section 03:	W F	13:05 – 14:25	Rowe 1028

Office Hours:

Wednesday 10 am - 11 am

Thursdays 12pm – 1pm and/or by appointment

Tutorials:

Students can choose any of the 28 one-hour timeslots indicated on the Academic Timetable.

Course Delivery:

- This course will be delivered face-to-face, supplemented by videos posted on Brightspace if needed.
- Tutorials will be in person for the entire term. They are mandatory and you are required to attend the tutorial you registered for.
- If students get at least 80% in midterm, they are required to attend only 4 tutorials to receive the full tutorial mark. If students get less than 80%, they are required to attend at least 6 tutorials to receive the full mark.
- Students are encouraged to drop in our TAs' office hours (TBA)

Course Description:

Why are some countries rich and others poor? If high oil prices cause the loonie to rise, how are Ontario manufacturers affected? Why were mortgage interest rates above 20% in 1981 but below 5% in 2013? Macroeconomic analysis, which considers the behaviour of the entire economy, can answer questions like these.

Course Prerequisites:

None

Course Objectives/ Learning Outcomes:

By the end of this course, students will be able to:

- define and understand the key macroeconomic variables (GDP, inflation, unemployment).
- compare how GDP is measured from the expenditure side and from the income side.
- understand how equilibrium national income is determined, and how it can change.
- analyze how fiscal policy can be used to influence the level of national income.
- examine how aggregate demand or aggregate supply shocks affect equilibrium real GDP and prices.
- explain why output gradually returns to potential following a demand or supply shock.
- evaluate the determinants of growth and alternative growth theories.
- describe the functions of money.
- determine how monetary policy affects the economy in the short run and the long run.
- identify how the Bank of Canada conducts monetary policy.

Course Materials:

Required book: *Milligan K., Oreopoulos P., Stevenson B., and Wolfers J. (2023) Principles of Macroeconomics. Canadian Edition, MacMillan.*

Achieve for Principles of Macroeconomics Canadian edition (1-Term Access) for Dalhousie University \$97.96 (e-book + Achieve) or \$174.99 (hard copy book + Achieve)

The URL to purchase Achieve from the Dalhousie bookstore is:

[https://bookstore.dal.ca/CourseSearch/?course\[\]=SUB,202620,ECON,ECON1102,01&](https://bookstore.dal.ca/CourseSearch/?course[]=SUB,202620,ECON,ECON1102,01&)

Course Assessment:

Tutorial attendance (best 4 or 6)	10% of final grade	Once a week
Pop-up quizzes (best 15)	10% of final grade	In class, every class
Assignments (best 8)	10% of final grade	On Brightspace - Achieve
Midterm	30% of final grade	In class. (T) Feb 24 th - Sec 1; (W) Feb 25 th -Sec 2&3
Final Exam	40% of final grade	Scheduled by Registrar (April 11-27)

Note: See the Course Schedule below for the dates of assignments, quizzes, and exams.

Course Requirements:

Tutorials:

- Tutorial attendance is mandatory every week.
- During tutorials, the Teaching Assistant (TA) will address any of the questions you may have regarding the material covered in class.
- Tutorials start the week starting Jan 19th, 2026.
- If students get at least 80% in midterm, they are required to attend only 4 tutorials to receive the full tutorial mark. If students get less than 80%, they are required to attend at least 6 tutorials to receive the full mark.

Pop-up Quizzes:

- There will be short pop-up quizzes (1 - 5 questions) every class in class.
- Each class pop-up quiz will count as 1 mark. If we have 2 questions in a class, each question will be worth 0.5 point.
- The best 15 quizzes will count.

Assignments:

- Assignments will be done on Achieve (on Brightspace) every week.
- Assignments will be on the chapter covered the week before.
- They will be due on Wednesday by 11:59pm.
- You will typically have one week to complete each assignment.
- You will have **three (3) attempts** for each assignment. There will not be any time limit once you start the assignment.
- The best 8 assignments will count toward your grade.

Exams:

- There will be one midterm (in person) and one cumulative final exam (in person).
- The midterm will contain 10 multiple choice questions (each worth 1 point) and 2/3 short answer (SA) questions (each worth 10 points).
- You will have 1 hour to complete the midterm.
- Midterm date: Tuesday, February 24th for section 1 and Wednesday, February 25th for section 2 and 3.
- If the midterm cannot be held due to a campus closure, it will be rescheduled to the following class.
- The final exam will contain 20 multiple choice questions (each worth 1 point) and 4/5 short answer (SA) questions (each worth 4/5 points)
- You will have 2 hours to complete the final exam.
- The final exam will be scheduled by the Registrar's Office during the final exam period. Do not make travel arrangements during this period.
- If you do better on the final exam than on the midterm, the weight of the midterm will be added to the final exam and the higher of the two averages will be applied.
- **There is no possibility to write a make-up exam for the final if you have already taken the regular final exam.**

This course has a Brightspace page for all registered students; see <https://dal.brightspace.com> for details. **Class materials, marks, and announcements will be posted to Brightspace.** It is essential that you familiarize yourself with how to use the Brightspace system.

Important Dates:

January 7 (W)	Classes begin
January 22 (R)	Fees due for winter term
	Last day to change and add classes for registered students of Winter Term
February 5	Last day to change winter term courses from audit to credit (and vice versa)
	Last day to drop winter term courses without a “W”
	Last day to drop multi-term courses with a “W”
February 6 (F)	Munro Day , University closed
February 16 (M)	Nova Scotia Heritage day, University closed
February 16 (M) – February 20 (F)	Winter break
March 9 (M)	last day to drop with a W from Winter term
March 14	Exam accommodation request deadline for April exams
April 3 (F)	Good Friday, University closed
April 8 (W)	Friday classes will be held
April 9 (R)	Classes end
	Friday classes will be held
April 10 (F)	Break before exams
April 11 (Sa)	Examinations begin
April 27 (M)	Examinations end

Conversion of numerical grades to Final Letter Grades following the Dalhousie Common Grade Scale:

A+ (90-100)	B+ (77-79)	C+ (65-69)	D	(50-54)
A (85-89)	B (73-76)	C (60-64)	F	(<50)
A- (80-84)	B- (70-72)	C- (55-59)		

Course Schedule by Week:

Week	Date	Topics, Readings, and Deliverables
1.	January 7 (W)	Introduction to ECON 1102 Chapter 9: Sizing Up the Economy Using GDP
2.	January 12	Chapter 9: Sizing Up the Economy Using GDP Chapter 10: Economic Growth
3.	January 19	Chapter 10: Economic Growth Chapter 11: Unemployment Assignment 1 Wed. due by 11:59pm (Ch9) Tutorial 1 – Ch 9
4.	January 26	Chapter 11: Unemployment Chapter 12: Inflation and Money Assignment 2 due Wed. by 11:59pm (Ch10) Tutorial 2 – Ch 10
5.	February 2	Chapter 12: Inflation and Money Feb 6 (F) – Munro Day Assignment 3 due Wed. by 11:59pm (Ch11) Tutorial 3 – Ch 11
6.	February 9	Chapter 13: Consumption and Saving Assignment 4 due Wed. by 11:59pm (Ch12) Tutorial 4 – Ch 12
7.	February 16	Winter Study Break
8.	February 23	Midterm (Chapters 9-13): Tuesday, February 24 (sec 1) & Wednesday, February 25 (sec 2, 3) Chapter 14: Investment Assignment 5 due Monday by 11:59pm (Ch13) No Tutorial
9.	March 2	Chapter 14: Investment Chapter 16: International finance and the Exchange rate Tutorial 5 – Ch 14
10.	March 9	Chapter 17: Tracking the Business Cycle Chapter 18: IS-MP Analysis: Interest Rates and Output

Assignment 6 due Wed. by 11:59pm (Ch14&16)

Tutorial 6 – Ch 16

11. March 16 Chapter 18: IS-MP Analysis: Interest Rates and Output
Chapter 21. Aggregate Demand and Supply
Assignment 7 due Wed. by 11:59pm (Ch17)
Tutorial 7 – Ch 17
12. March 23 Chapter 21. Aggregate Demand and Supply
Chapter 22. Monetary Policy (22.1 excluded, brief presentation of 22.4)
Assignment 8 due Wed. by 11:59pm (Ch18)
Tutorial 8 – Ch 18
13. March 30 Chapter 23. Government Spending, Taxes, and Fiscal Policy
April 3 (F) Good Friday
Assignment 9 due Wed. by 11:59pm (Ch21)
Tutorial 9 – Ch 21
14. April 6 (M) April 8 and 9 Friday classes will be held
Assignment 10 due Wed. by 11:59pm (Ch22&23)
15. April 11-27 Exam period. Submit: Final Exam (date and time to be set by Registrar's Office)

Course Policies:

Missed pop-up quizzes: Considering that only the best 15/20 quizzes will count, we will not accept any excuses for missed or late quiz submissions. We do not accept the Student Declaration of Absence form for missed quizzes.

Missed midterm exams: If you miss the midterm, the weight of the missed midterm will be added to the final exam. We do not accept the Student Declaration of Absence form for the missed midterm.

Missed Final Exam: If you miss the final exam for a valid reason, as defined in Section 16.8 of the University Calendar, you will receive an INC or ILL until you take the make-up exam. The make-up exam will be scheduled on the first/second week of the following term. The make-up final exam will be in person. If you have already sat for the final exam, you will not be allowed to sit for the make-up.

Videos: If class is cancelled due to a holiday, instructor illness, or a campus closure, or if a given week's course material cannot be completed during class time for any reason, the material will be presented in asynchronous videos that will be uploaded to Brightspace.

Academic integrity: To maintain academic integrity, students are expected to do their own work on assignments, quizzes, and midterms, without reference to colleagues or online sources.

Email policy: We will do our best to respond to email within 24 hours on a weekday, 48 hours on a weekend, according to the following policy:

- a. We will only respond to emails posing questions that can be answered in a sentence or two. For detailed questions, please make an appointment to see us in office hours.
- b. We will not reply to emails that request information that can be found on Brightspace, the syllabus, or in lectures, so you should check those places first.

Health and safety: All students are required to comply with health and safety requirements on campus and should be considerate of others' health concerns. Non-compliance may be reported under the Code of Student Conduct.

University Policies and Statements

This course is governed by the academic rules and regulations set forth in the University Calendar and by Senate.

Academic Integrity

At Dalhousie University, we are guided in all of our work by the values of academic integrity: honesty, trust, fairness, responsibility and respect (The Center for Academic Integrity, Duke University, 1999). As a student, you are required to demonstrate these values in all of the work you do. The University provides policies and procedures that every member of the university community is required to follow to ensure academic integrity.

Information: https://www.dal.ca/dept/university_secretariat/academic-integrity.html

Accessibility

The Advising and Access Services Centre is Dalhousie's centre of expertise for student accessibility and accommodation. The advising team works with students who request accommodation as a result of a disability, religious obligation, or any barrier related to any other characteristic protected under Human Rights legislation (Canada and Nova Scotia).

Information: https://www.dal.ca/campus_life/academic-support/accessibility.html

Student Code of Conduct

Everyone at Dalhousie is expected to treat others with dignity and respect. The Code of Student Conduct allows Dalhousie to take disciplinary action if students don't follow this community expectation. When appropriate, violations of the code can be resolved in a reasonable and informal manner—perhaps through a restorative justice process. If an informal resolution can't be reached, or would be inappropriate, procedures exist for formal dispute resolution.

Code: https://www.dal.ca/dept/university_secretariat/policies/student-life/code-of-student-conduct.html

Diversity and Inclusion – Culture of Respect

Every person at Dalhousie has a right to be respected and safe. We believe inclusiveness is fundamental to education. We stand for equality. Dalhousie is strengthened in our diversity. We are a respectful and inclusive community. We are committed to being a place where everyone feels welcome and supported, which is why our Strategic Direction prioritizes fostering a culture of diversity and inclusiveness.

Statement: <http://www.dal.ca/cultureofrespect.html>

Recognition of Mi'kmaq Territory

Dalhousie University would like to acknowledge that the University is on Traditional Mi'kmaq Territory. The Elders in Residence program provides students with access to First Nations elders for guidance, counsel and support. Visit or e-mail the Indigenous Student Centre (1321 Edward St) (elders@dal.ca).

Information: https://www.dal.ca/campus_life/communities/indigenous.html

Important Dates in the Academic Year (including add/drop dates)

https://www.dal.ca/academics/important_dates.html

University Grading Practices

https://www.dal.ca/dept/university_secretariat/policies/academic/grading-practices-policy.html

Student Resources and Support

Advising

General Advising https://www.dal.ca/campus_life/academic-support/advising.html

Science Program Advisors: <https://www.dal.ca/faculty/science/current-students/academic-advising.html>

Indigenous Student Centre: https://www.dal.ca/campus_life/communities/indigenous.html

Black Students Advising Centre: https://www.dal.ca/campus_life/communities/black-student-advising.html

International Centre: https://www.dal.ca/campus_life/international-centre/current-students.html

Academic supports

Library: <https://libraries.dal.ca/>

Writing Centre: https://www.dal.ca/campus_life/academic-support/writing-and-study-skills.html

Studying for Success: https://www.dal.ca/campus_life/academic-support/study-skills-and-tutoring.html

Copyright Office: <https://libraries.dal.ca/services/copyright-office.html>

Fair Dealing Guidelines <https://libraries.dal.ca/services/copyright-office/fair-dealing.html>

Other supports and services

Student Health & Wellness Centre: https://www.dal.ca/campus_life/health-and-wellness/services-support/student-health-and-wellness.html

Student Advocacy: <https://dsu.ca/dsas>

Ombudsperson: https://www.dal.ca/campus_life/safety-respect/student-rights-and-responsibilities/where-to-get-help/ombudsperson.html

Safety

Biosafety: <https://www.dal.ca/dept/safety/programs-services/biosafety.html>

Chemical Safety: <https://www.dal.ca/dept/safety/programs-services/chemical-safety.html>

Radiation Safety: <https://www.dal.ca/dept/safety/programs-services/radiation-safety.html>

Scent-Free Program: <https://www.dal.ca/dept/safety/programs-services/occupational-safety/scent-free.html>

Dalhousie COVID-19 information and updates: <https://www.dal.ca/covid-19-information-and-updates.html>